



1F15 1765

PTO/SB/21 (08-00)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/099,972
	Filing Date	March 19, 2002
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	1765
	Examiner Name	D. Deo
Total Number of Pages in This Submission	Attorney Docket Number	0756-2457

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	12-20-04

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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)

Complete if Known

Application Number	10/099,972
Filing Date	March 19, 2002
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	D. Deo
Group Art Unit	1765
Attorney Docket No.	0756-2457

METHOD OF PAYMENT

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-
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☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
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Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 300	2001 150	Utility filing fee	
1111 500	2111 250	Search fee	
1311 200	2311 275	Examination fee	

Over 100 Sheets/250 for each additional 50

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20** =	X	\$50	
Independent Claims	-3** =	X	\$200
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 120	2251 60			Extension for reply within first month	
1252 450	2252 225			Extension for reply within second month	
1253 1020	2253 510			Extension for reply within third month	
1254 1,590	2254 795			Extension for reply within fourth month	
1255 2,160	2255 1080			Extension for reply within fifth month	
1401 500	2401 250			Notice of Appeal	
1402 500	2402 250			Filing a brief in support of an appeal	
1403 1000	2403 500			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 500	2452 250			Petition to revive - unavoidable	
1453 1,500	2453 750			Petition to revive - unintentional	
1501 1,400	2501 700			Utility issue fee (or reissue)	
1502 800	2502 400			Design issue fee	
1503 1100	2503 550			Plant issue fee	
1462 400	1462 400			Petitions, Group I	
1463 200	1463 200			Petitions, Group II	
1464 130	1464 130			Petitions, Group III	
1807 50	1807 50			Processing fee under 37 CR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	\$180
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 790	2809 395			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395			For each additional invention to be examined (37 CFR § 1.29(b))	
1801 790	2801 395			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 12-20-04 *Robinson***SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Telephone	(571) 434-6789
Signature	<i>Eric J. Robinson</i>	(Attorney/Agent)		Date	12-20-04



Attorney Docket No. 0756-2457

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 1765
Shunpei YAMAZAKI et al.)	Examiner: D. Deo
Serial No. 10/099,972)	<u>CERTIFICATE OF MAILING</u>
Filed: March 19, 2002)	I hereby certify that this correspondence is
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)	Alexandria, VA 22313-1450, on
)	<u>12-20-04</u>
)	<u>Adrian M. Stamps</u>

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

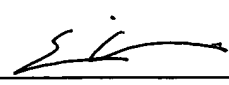
A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

Respectfully submitted,

12/27/2004 AADDF01 00000021 10099972

01 FC:1806

180.00 0P


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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/099,972
		Filing Date	March 19, 2002
		First Named Inventor	Shunpei YAMAZAKI et al.
		Group Art Unit	1765
		Examiner Name	D. Deo
Sheet 1 of 1	Attorney Docket Number	0756-2457	

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2002/0110941		Yamazaki et al.	08/15/2002	
		2002/0070382		Yamazaki et al.	06/13/2002	
		2001/0055841		Yamazaki et al.	12/27/2001	
		2001/0052950		Yamazaki et al.	12/20/2001	
		2001/0049197		Yamazaki et al.	12/06/2001	
		2001/0030322		Yamazaki et al.	10/18/2001	
		2002/0017685		Kasahara et al.	02/14/2002	
		2002/0016028		Arao et al.	02/07/2002	
		2002/0013022		Yamazaki et al.	01/31/2002	
		2002/0006705		Suzawa et al.	01/17/2002	
		6,031,290		Miyazaki et al.	02/29/2000	
		6,365,917		Yamazaki	04/02/2002	
		6,448,578		Shimada et al.	09/10/2002	
		6,475,836		Suzawa et al.	11/05/2002	
		6,515,336		Suzawa et al.	02/04/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
		JP	06-148685			05/27/1994		Full
		JP	07-235680			09/05/1995		Full
		JP	08-274336			10/18/1996		Full
		EP	0 082 012			06/22/1983		Eng.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Search Report, Australian Patent Office, Application No. SG200200805-0, February 16, 2004.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.